

Form PTO-1449 U.S. Department of Commerce
(REV. 2-82) Patent and Trademark Office

Atty. Docket No.
AP32573-A-A

Serial No.
(09/653,182)

**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**
(Use several sheets if necessary)

Applicant
Robbins et al.

Filing Date
August 31, 2000

Group
1645

U.S. PATENT DOCUMENTS

*Exam. Init.		Document No.							Date	Name	Class	Subclass	Filing Date if Appropriate
1 <i>pp</i>		5	3	3	8	6	6	5	08/16/94	Schatz et al.			

FOREIGN PATENT DOCUMENT

		Document No.							Date	Country	Class	SubClass	Translator Ycs. No
1 <i>pp</i>		9	9	1	0	4	8	5	03/04/99	PCT			
2		9	9	0	6	5	4	2	02/11/99	PCT			
3		0	9	0	3	4	0	8	03/24/99	Europe			
4		9	8	5	1	8	2	5	11/19/98	PCT			
5 <i>v</i>		9	8	5	1	3	2	5	11/19/98	PCT			

OTHER DOCUMENTS (including Author, Title Date, Pertinent Pages, Etc.)

1 <i>pp</i>		Schwarze and Dowdy, 2000, <i>TIPS</i> 21: 45-48.
2		Elliot and O'Hare, 2000, <i>J. Virol.</i> 74: 2131-2141.
3		Branden et al., 1999, <i>Nat. Biotechnol.</i> 17: 784-787.
4		Brown & Wauters, 1999, <i>Cancer Res.</i> 59: 1391-1399.
5		Ellerby et al., 1999, <i>Nat. Med.</i> 5: 1032.
6		Derer et al., 1999, <i>J. Mol. Med.</i> 77: 609-613.
7 <i>v</i>		Gambotto et al., 1999, <i>Cancer Gene Ther.</i> 6: 45.

Examiner *P. Ponnamuri*

Date Considered

8/27/04

* Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 U.S. Department of Commerce
(REV. 2-82) Patent and Trademark Office

Atty Docket No.
AP32573-A-A

Serial No.
09/653,182

**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT
(Use several sheets if necessary)**

Applicant
Robbins et al.

Filing Date
August 31, 2000

Group
1645

OTHER DOCUMENTS (including Author, Title Date, Pertinent Pages, Etc.)

8	PP	Hiroishi et al., 1999, <i>Gene Ther.</i> 6: 1988.
9		Ivanenkov and Menon, 1999, <i>Biochem. et Biophys. Acta</i> 1448: 463-472.
10		Ivanenkov and Menon, 1999, <i>Biochem. et Biophys. Acta</i> 1448: 450-462
11		Kim et al., 1999, <i>Cancer Immunol. Immunother.</i> 47: 257.
12		Osaki et al., 1999, <i>Gene Ther.</i> 6: 808.
13		Pittenger et al., 1999, <i>Science</i> 284: 143.
14		Nishioka et al., 1999, <i>Cancer Res.</i> 59: 4035.
15		Shwarz et al., 1999, <i>Science</i> 285: 1569-1572.
16		Vocero-Akbani et al., 1999, <i>Nat. Med.</i> 5: 29-33.
17		Yamabe et al., 1999, <i>Gene Ther.</i> 6: 1952-1959.
18		Derossi et al., 1998, <i>Trends in Cell Biol.</i> 8: 84-87.
19		Ghivizzani et al., 1998, <i>Proc. Natl. Acad. Sci. USA</i> 95: 4613
20		Mangency and Heidmann, 1988, <i>Proc. Natl. Acad. Sci. USA</i> 95: 14920.

Examiner

P. Ponnaluri

Date Considered

8/27/04

- * Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

NY02-311442-1

Form PTO-1449 U.S. Department of Commerce
(REV. 2-82) Patent and Trademark Office

Atty. Docket No.
AP32573-A-A

Serial No.
09/653,182

**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**
(Use several sheets if necessary)

Applicant
Robbins et al.

Filing Date
August 31, 2000

Group
1645

21	PP	Nagahara et al., 1998, <i>Nat. Med.</i> 4: 1449-1452.
22		Noffz et al., 1988, <i>J. Immunol.</i> 160: 345.
23		Osaki et al., 1998, <i>J. Immunol.</i> 160: 1742.
24		Sakai et al., 1998, <i>Arthritis Rheum.</i> 41:1251-1257.
25		Villaverde et al., 1998, <i>Biotechnol. and Bioeng.</i> 59: 294-301.
26		Wakisaka et al., 1998, <i>Clin. Exp. Immunol.</i> 114: 119-128.
27		Cayeux et al., 1997, <i>J. Immunol.</i> 158: 2834.
28		Elliot and O'Hare, 1997, <i>Cell</i> 188: 223-233.
29		Felgner, 1997, <i>Sci. Am.</i> 276: 102-106.
30		Ghvizzani et al., 1997, <i>Gene Ther.</i> 4: 977.
31		Ghvizzani et al., 1997, <i>J. Immunol.</i> 159: 3604.
32		Kato and Sugiyama, 1997, <i>Crit. Rev. Ther. Drug Carrier Syst.</i> 14: 287-331.
33	✓	Kirpotin et al., 1997, <i>Biochemistry</i> 36: 66-75.

Examiner *P. Poninaluvi*

Date Considered

8/27/04

* Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

NY02-311342

Form PTO-1449 U.S. Department of Commerce
(REV. 2-82) Patent and Trademark Office

Atty. Docket No. AP32573-A-A Serial No. 09/653,182

**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**
(Use several sheets if necessary)

Applicant
Robbins et al.

Filing Date
August 31, 2000

Group
1645

34		Knudsen and Nielsen, 1997, <i>Anticancer Drugs</i> 8: 113-118. <i>pp</i>
35		Spragg et al., 1997, <i>Proc. Natl. Acad. Sci. USA</i> 94: 8795-8800.
36		Szardenings et al., 1997, <i>J. Biol. Chem.</i> 272: 27943-27948.
37		Vives et al., 1997, <i>J. Biol. Chem.</i> , 272: 16010-16017.
38		Barry and Johnson, 1996, <i>Nat. Med.</i> 2: 299-305.
39		Berlose et al., 1996, <i>Eur. J. Biochem.</i> 242: 372.
40		Dérossi et al., 1996, <i>J. Biochem.</i> 217: 18188-18193.
41		Fitzgerald, 1996, <i>Semin. Cancer Biol.</i> 7: 87-95.
42		Moy et al., 1996, <i>Mol. Biotechnol.</i> 6: 105-113.
43		Nita et al., 1996, <i>Arthritis Rheum.</i> 39: 820.
44		Ohno et al., 1996, <i>J. Immunol.</i> 156: 3875.
45		Sato et al., 1996, <i>Adv. Drug Deliv. Rev.</i> 19: 445-467.
46		Zeigler et al., 1996, <i>Transplantation</i> 61: 812-817. <i>↓</i>

Examiner

P. Ponnathu

Date Considered

8/27/04

* Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

NY02-311342.1

Form PTO-1449 U.S. Department of Commerce
(REV. 2-82) Patent and Trademark Office

Atty. Docket No.
FAP32573-A-A

Serial No.
09/653,182

**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**
(Use several sheets if necessary)

Applicant
Robbins et al.

Filing Date
August 31, 2000

Group
1645

47		Wickham et al., 1995, <i>Gene Ther.</i> 2: 750-756. <i>pp</i>
48		Berns and Giraud, 1995, <i>Ann. N. Y. Acad. Sci.</i> 772: 95-104.
49		Haneberg et al., 1995, <i>Adv. Exp. Med. Biol.</i> 371A: 107-109.
50		Smith, 1995, <i>Annu. Rev. Microbiol.</i> 49: 807-838.
51		Yang et al., 1995, <i>J. Virol.</i> 69: 2004-2015.
52		Fawell et al., 1994, <i>Proc. Natl. Acad. Sci. USA</i> 91: 664-668.
53		Kuzel and Rosen, 1994, <i>Curr. Opin. Oncol.</i> 6: 622-626.
54		Sreerama and Woody, 1994, <i>Biochemistry</i> 33: 10022-10025.
55		Weitzman et al., 1994, <i>Proc. Natl. Acad. Sci. USA</i> 91: 5808-5812.
56		Kozarsky and Wilson, 1993, <i>Curr. Opin. Genet. Dev.</i> 3: 49-50.
57		Miller et al., 1993, <i>Lab Invest.</i> 68: 129-145.
58		Mulligan, 1993, <i>Science</i> 260: 926-932.
59		Vitetta et al., 1993, <i>Immunol. Today</i> 14: 252-259.

Examiner *P. Ponnaluri*

Date Considered

8/27/02

- Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

NY02-311342.1

Form PTO-1449 U.S. Department of Commerce
(REV. 2-82) Patent and Trademark Office

Atty. Docket No. AP32573-A-A Serial No. 09/653,182

**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT
(Use several sheets if necessary)**

Applicant
Robbins et al.

Filing Date August 31, 2000 Group 1645

60	Zatloukal et al., 1993, <i>Genet</i> 135: 199-207.
61	Wagner et al., 1992, <i>Proc. Natl. Acad. Sci.</i> 89: 6099-6103.
62	Wagner et al., 1992, <i>Proc. Natl. Acad. Sci.</i> 89: 7934-7938.
63	Evans, 1991, <i>Agents Actions Suppl.</i> 32: 135-152.
64	Curiel et al., 1991, <i>Proc. Natl. Acad. Sci.</i> 88: 8850-8854.
65	Basu, 1990, <i>Biochem. Pharmacol.</i> 40: 1941-1946.
66	Wu and Wu, 1989, <i>J. Biol. Chem.</i> 264: 16985-16987.
67	Frankel and Pabo, 1988, <i>Cell</i> 55: 1189-1193.
68	Green and Lowenstein, 1988, <i>Cell</i> 55: 1179-1188.
69	Wu and Wu, 1988, <i>J. Biol. Chem.</i> 263: 14621-14624.
70	Wu and Wu, 1987, <i>J. Biol. Chem.</i> 262: 4429-4432.
71	Bayer et al., 1976, <i>Histochem. Cytochem.</i> 24: 933-939.

Examiner

P. Ponnalur

Date Considered

8/27/00

* Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

NVO-311342A